

## ABSTRACT

In recent years, the business of Royal Flower Co., Ltd. has expanding rapidly in terms of revenue and profitability. The business expansion has impacts on company operations. Departments especially Purchasing Department are confronting with overwhelming work. Therefore to keep up with the workload, computers must be introduced to assist managing, organizing, and controlling its business process.

This project was developed to improve the existing operation at Purchasing and Production Department. The emphasis is on computerization as to provide the right purchasing information at the right level of detail to the right people at the right time. The proposed system was designed for Purchasing Department to provide query responses that might be requested at any time and received in a matter of seconds as well as customized reports that are consistent, accurate, timely, economically feasible and relevant. The major reports produced are flower codes, comparative flower prices, detail grower information, grower information for ordering, advance booking schedule, receiving flower schedule, summary daily purchase orders, and purchasing performance. These computerized reports could provide the Purchasing Department as effective tools to provide better operations and plan to minimize purchasing cost.